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To: Commissioner for Patents	Fax No.: (703) 872-9306 Phone No.: (703) 308-1202
Date: August 13, 2004	Pages: 4 (including this sheet)
From: David W. O'Brien	Sender's Phone No.: 512-338-6300 Sender's Fax No.: 512-338-6301

REGARDING:

Title: APPARATUS AND METHODOLOGY FOR COOLING OF HIGH POWER DENSITY DEVICES BY ELECTRICALLY CONDUCTING FLUIDS	
Application No.: 10/763,303	Filed: January 23, 2004
Examiner: Unknown	Group Art Unit: 3744
Atty. Docket No.: 089-0008	Confirmation No.: 6524

ATTACHED HERETO:

(1) Power of Attorney by Assignee of Entire Interest (Including Revocation of Prior Powers)
(3 pages)

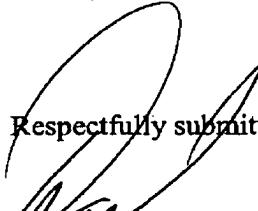
CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that, on the date shown below, this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office.

[Signature] *13-Aug-04*

David W. O'Brien Date

Respectfully submitted,


 David W. O'Brien, Reg. No. 40,107
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICEPATENT
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Inventor(s): Uttam Ghoshal and Andrew Carl Miner

AUG 13 2004

Assignee: NanoCoolers, Inc.

Title: APPARATUS AND METHODOLOGY FOR COOLING OF HIGH
POWER DENSITY DEVICES BY ELECTRICALLY CONDUCTING
FLUIDS

Application No.: 10/763,303

Filed: January 23, 2004

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COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(INCLUDING REVOCATION OF PRIOR POWERS)**

Dear Sir:

Assignee of record of the entire interest of the above-identified application hereby revokes all powers of attorney previously given and appoints the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Mark Zagorin (36,067); Andrew C. Graham (36,531); David W. O'Brien (40,107);
Nicole Teitler Cave (54,021); and Steven R. Gilliam (51,734).

PATENT

CORRESPONDENCE ADDRESS

Please direct all correspondence concerning this application according to the USPTO Customer Number, if provided below, or otherwise to the individual and/or firm named below:

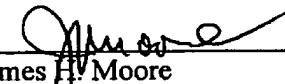
Customer Number 22120
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**STATEMENT UNDER 37 CFR § 3.73(b)
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

The assignee, NanoCoolers, Inc., seeks to take action in the above-identified patent application. An assignment of the above-identified patent application from the inventors to the assignee has been previously submitted for recordation in the Patent and Trademark Office. A copy of that submission is attached.

The undersigned, whose title is given below, is authorized to act on behalf of the assignee.

8-13-04-1
Date


James H. Moore
President and CEO
NanoCoolers, Inc.

DOCKET NO. NNC-008

SOLE / JOINT ASSIGNMENT

For good and valuable consideration, I, as a below named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following to: **NANOCOOLERS, INC.** having a place of business at: **1801 S. MO-PAC EXPRESSWAY SUITE 200 AUSTIN, TEXAS 78746**, its successors, assignees, and legal representatives, including any nominees (collectively "the Assignee"):

1) our invention relating to: **APPARATUS AND METHODOLOGY FOR COOLING OF HIGH POWER DENSITY DEVICES BY ELECTRICALLY CONDUCTING FLUIDS** as described in U.S. patent application

executed concurrently herewith,

executed on .

filed in the United States Patent and Trademark Office on _____ (date) Serial Number _____

(2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissue, and extensions, and

(3) all patents granted on these applications.

I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial actions and infringement actions, and do all other such acts, which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. I authorize and request that these patents be issued to the Assignee.

I certify that I have the full right to convey the above rights,

January 22, 2004

Date:

Uttam Ghoshal

Assignor: **UTTAM GHOSHAL**

January 22, 2004

Date:

Assignor: **ANDREW CARL MINER**